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1/89

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We'll fill the extra space on each month's disk with the best new public domain and shareware software and datafiles we can find. You'll get updates to Apple's system software, ready-to-run copies of programs we publish, and additional information that won't fit in the newsletter.

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## The A2 Library

### General Interest Books

|        |   |             |         |
|--------|---|-------------|---------|
| HR-001 | Sculley: <i>Odyssey</i>                         | (see 12/88) | \$10.95 |
| HB-001 | Gassee: <i>The Third Apple</i>                  | (see 12/88) | \$14.95 |
| SY-009 | SYBEX <i>Computer Blue Book</i>                 | (see 11/88) | \$12.95 |
| TS-001 | Bear: <i>Computer Wimp</i>                      | (see 8/88)  | \$9.95  |
| CB-001 | Freiberger: <i>The IIC, Your First Computer</i> | (see 6/88)  | \$9.95  |
| AW-013 | Snyder: <i>In Search of Amazing Thing</i>       | (see 6/88)  | \$10.95 |
| MH-004 | Freiberger: <i>Fire in the Valley</i>           | (see 6/88)  | \$11.95 |
| IB-001 | Weishaar: <i>Your Best Interest</i>             | (see 6/88)  | \$9.95  |

### AppleWorks Books

|        |  |            |         |
|--------|--|------------|---------|
| SY-008 | Ericson: <i>AppleWorks, Tips and Techs</i> | (see 6/88) | \$19.95 |
| DS-003 | <i>disk for this book</i>                  | (see 8/88) | \$12.00 |
| SY-007 | Tymes: <i>Mastering AppleWorks</i>         | (see 6/88) | \$21.95 |
| MH-010 | Matthews: <i>AppleWorks Made Easy</i>      | (see 7/88) | \$18.95 |
| CE-001 | Thomas: <i>ClassWorks</i>                  | (see 8/88) | \$45.00 |

### Science/Electronics Books

|        |  |            |         |
|--------|--|------------|---------|
| TB-001 | Engelsher: <i>Interfacing &amp; Digital Exps</i> | (see 6/88) | \$15.50 |
| VS-001 | Vernier: <i>Build a Better Mousetrap</i>         | (see 7/88) | \$24.95 |
| TB-003 | Pellino et al: <i>Science On Your Apple</i>      | (see 6/88) | \$14.95 |
| TB-004 | Horn: <i>Smart Apples</i>                        | (see 6/88) | \$12.95 |

### Printers

#### Technical References

|        |  |  |         |
|--------|--|--|---------|
| CP-001 | East: <i>Handbook of Printer Commands (3 vols)</i> |  | \$89.95 |
| AW-008 | Apple: <i>ImageWriter II Technical Reference</i>   |  | \$19.95 |
| AW-025 | Apple: <i>ImageWriter I/Q Technical Reference</i>  |  | \$22.95 |

#### PostScript

|        |   |  |         |
|--------|---|--|---------|
| AW-007 | Adobe: <i>PostScript Lang Tutorial/Cookbook</i> |  | \$16.95 |
| AW-005 | Adobe: <i>PostScript Lang Program Design</i>    |  | \$22.95 |
| AW-009 | Adobe: <i>PostScript Lang Reference Manual</i>  |  | \$22.95 |

#### Troubleshooting and Repair

|        |   |  |         |
|--------|---|--|---------|
| HS-004 | SAMS Computerfacts: <i>ImageWriter I</i>  |  | \$24.95 |
| HS-008 | SAMS Computerfacts: <i>ImageWriter II</i> |  | \$24.95 |

### Working with Classic Apples

#### Applesoft

|        |  |  |         |
|--------|--|--|---------|
| AW-010 | Apple: <i>Applesoft Tutorial (w/disk)</i>      |  | \$29.95 |
| AW-021 | Apple: <i>Applesoft Programmer's Reference</i> |  | \$22.95 |
| AW-015 | Dwyer: <i>BASIC and the Personal Computer</i>  |  | \$16.95 |
| ME-002 | Poole: <i>II-Plus/IIc User's Guide, 3rd Ed</i> |  | \$18.95 |
| ME-003 | Poole: <i>IIc User's Guide</i>                 |  | \$18.95 |
| HS-007 | Irwin: <i>Apple Programmer's Handbook</i>      |  | \$22.95 |

#### DOS 3.3

|        |   |  |         |
|--------|---|--|---------|
| TB-007 | Weishaar/Kersey: <i>The DOSTalk Scrapbook</i> |  | \$14.95 |
| DS-001 | <i>disk for this book</i>                     |  | \$10.00 |

#### ProDOS 8

|        |  |            |         |
|--------|--|------------|---------|
| AW-024 | Apple: <i>BASIC Programming with ProDOS (w/disk)</i> |            | \$29.95 |
| AW-023 | Apple: <i>ProDOS 8 Tech Ref (w/disk)</i>             |            | \$29.95 |
| QS-001 | Worth: <i>Beneath Apple ProDOS</i>                   | (see 8/88) | \$19.95 |
| TB-006 | Doms/Weishaar: <i>ProDOS Inside and Out</i>          | (see 6/88) | \$16.95 |
| DS-002 | <i>disk for this book</i>                            |            | \$10.00 |

#### 6502 Assembly Language

|        |   |            |         |
|--------|---|------------|---------|
| AW-012 | Finley/Myers: <i>Asm Lang for Applesoft Prgmmer</i> |            | \$18.95 |
| RW-001 | Wagner: <i>Assembly Lines: The Book</i>             | (see 6/88) | \$19.95 |
| DS-004 | <i>disk for this book</i>                           |            | \$15.95 |
| MH-007 | Leventhal: <i>6502 Asmbly Lang Prog.</i>            |            | \$19.95 |
| MH-008 | Leventhal: <i>6502 Subroutines</i>                  |            | \$19.95 |
| SY-002 | Zaks: <i>Programming the 6502</i>                   |            | \$17.95 |
| SY-001 | Zaks: <i>Advanced 6502 Programming</i>              |            | \$16.95 |

#### Technical References

|        |   |            |         |
|--------|---|------------|---------|
| AW-003 | Apple: <i>Apple IIc Technical Reference</i> |            | \$24.95 |
| AW-004 | Apple: <i>Apple IIc Technical Reference</i> |            | \$24.95 |
| SS-002 | Little: <i>Inside the Apple IIc</i>         |            | \$19.95 |
| SS-001 | Little: <i>Inside the Apple IIc</i>         |            | \$19.95 |
| SY-003 | Campbell: <i>The RS-232 Solution</i>        | (see 6/88) | \$18.95 |

#### Troubleshooting and Repair

|        |   |  |         |
|--------|---|--|---------|
| HS-001 | SAMS Computerfacts: <i>II, II-Plus</i>                |  | \$21.95 |
| HS-002 | SAMS Computerfacts: <i>IIc</i>                        |  | \$21.95 |
| HS-005 | SAMS Computerfacts: <i>IIc</i>                        |  | \$39.95 |
| HS-003 | SAMS Computerfacts: <i>Disk II</i>                    |  | \$21.95 |
| HS-006 | Brenner: <i>Apple II Troubleshooting/Repair Guide</i> |  | \$19.95 |

### Working with the Apple IIgs

#### Toolbox Programming

|        |   |  |         |
|--------|---|--|---------|
| AW-011 | Apple: <i>Programmer's Intro to IIgs (w/disk)</i>   |  | \$32.95 |
| AW-019 | Apple: <i>Apple IIgs Toolbox Reference, Vol 1</i>   |  | \$26.95 |
| AW-006 | Apple: <i>Apple IIgs Toolbox Reference, Vol 2</i>   |  | \$26.95 |
| CB-005 | Gookin/Davis: <i>Mastering the IIgs Toolbox</i>     |  | \$19.95 |
| CB-007 | Gookin/Davis: <i>Adv Prog Tech for IIgs Toolbox</i> |  | \$19.95 |

#### GS/OS, ProDOS 16

|        |  |  |         |
|--------|--|--|---------|
| AW-020 | Apple: <i>ProDOS 16 Reference (w/disk)</i> |  | \$29.95 |
|--------|--|--|---------|

#### Exploring Apple GS/OS and ProDOS 8

by Gary Little

Gary Little's new book on GS/OS is scheduled for release by Addison-Wesley at the end of December. We are ready to take orders now and will ship as soon as they arrive.

Little, formerly editor of A+ magazine and now an Apple employee, is the author of a number of books about the Apple II, including *Apple ProDOS: Advanced Features for Programmers* (now out of print), *Inside the Apple IIc*, *Inside the Apple IIc*, and *Exploring the Apple IIgs*. His will be the first book available with GS/OS information.

AW-026 \$21.95 1989

#### 65816 Assembly Language

|        |   |  |         |
|--------|---|--|---------|
| CB-002 | Wagner: <i>IIgs Machine Lang for Beginners</i>  |  | \$19.95 |
| DS-005 | <i>disk for this book (3.5)</i>                 |  | \$15.95 |
| BB-001 | Scanlon: <i>Apple IIc Asm Lang Programming</i>  |  | \$24.95 |
| SS-003 | Eyes/Lichty: <i>Programming the 65816</i>       |  | \$24.95 |
| MH-005 | Fischer: <i>65816/65802 Asmbly Lang Prgming</i> |  | \$21.95 |

#### Technical References

|        |  |            |         |
|--------|--|------------|---------|
| AW-018 | Apple: <i>Technical Introduction to the Apple IIgs</i> |            | \$9.95  |
| AW-022 | Apple: <i>Apple IIgs Firmware Reference</i>            |            | \$24.95 |
| AW-002 | Apple: <i>Apple IIgs Hardware Reference</i>            |            | \$24.95 |
| AW-001 | Apple: <i>Apple Numerics Reference (new edition)</i>   |            | \$29.95 |
| AW-014 | Apple: <i>Human Interface Guidelines</i>               |            | \$14.95 |
| AW-017 | Little: <i>Exploring the Apple IIgs</i>                | (see 6/88) | \$22.95 |
| MH-001 | Fischer: <i>Apple IIgs Tech Ref</i>                    | (see 6/88) | \$19.95 |



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|--------|---------|-------------------|
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| OA-004 | \$14.95 | Feb 1988—Jan 1989 |

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## Micol Systems

### Micol Advanced Basic

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|          |                  |           |      |                  |      |
|----------|------------------|-----------|------|------------------|------|
| 1 poster | \$7              | 2 posters | \$10 | 3 posters        | \$12 |
| PS-001   | Christmas Lizard |           |      | from Dec 1985    |      |
| PS-002   | Genie            |           |      | from June 1986   |      |
| PS-003   | User Group       |           |      | from August 1987 |      |

## ModuNET

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For a complete description, see our May, June, or July *Product Catalog*.

For Apple IIe Workstation Card, IIgs, ImageWriter II, Mac Plus, SE, II

OE-001 8-pin ModuNET \$34.95

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OE-002 9-pin ModuNET \$34.95

## CIRTECH plusRAM memory cards

### plusRAM PR-1 and PR-16

CIRTECH's two PR cards are standard-slot memory cards like Applied Engineering's RamFactor or Apple's Slinky memory expansion card. This type of card can be used in the II-Plus, IIe, or IIgs. The PR-1 uses standard 256K RAM chips and can be expanded to 1 megabyte. The PR-16 uses standard 1-meg RAM chips and can be expanded to 4 megabytes on one card (with forthcoming 4-meg chips it can be expanded to 16 megabytes).

AppleWorks 2.0 and 2.1 automatically expand their desktop into these cards. One meg and larger cards can be partitioned for different operating systems with supplied software.

### plusRAM GS-2 and GS-8

CIRTECH's two GS cards are designed to fit into the memory expansion slot on the Apple IIgs. The GS-2 uses standard 256K chips and can be expanded up to 2 megabytes on one card. The GS-8 uses standard 1-meg chips and can be expanded up to 8 megabytes on one card—the maximum RAM capacity of the IIgs. No other company builds a single card that can expand to 8 megabytes using standard RAM chips.

CIRTECH's custom LSI chips mean these cards use very little power and create very little heat. CIRTECH's GS-8 is the most-expandable, highest-quality IIgs memory card available in the world at one of the world's lowest prices.

### StatDisk

CIRTECH's StatDisk is a completely new concept in storage technology. No other company makes anything like it. Your computer and software think the StatDisk is a standard-slot RAM card, such as CIRTECH's PR cards. What makes the StatDisk different is that what you store on it stays stored after you turn the power off—even after you pull the card out of the computer! A small battery (built right onto the card and automatically recharged when your computer is on) keeps your data safe for over two months. No other data storage medium is faster, quieter, or more reliable. No cords. Instant-on reliability. See last month's catalog for more info.

## Prices good through January 31, 1989

### Cards that use 256K chips:

| memory supplied | PR-1.<br>order no | GS-2<br>order no | \$  |
|-----------------|-------------------|------------------|-----|
| 256K            | PR-1-1            | GS-2-1           | 219 |
| 512K            | PR-1-2            | GS-2-2           | 279 |
| 768K            | PR-1-3            | GS-2-3           | 339 |
| 1 M             | PR-1-4            | GS-2-4           | 399 |
| 1.25M           | ---               | GS-2-5           | 459 |
| 1.5 M           | ---               | GS-2-6           | 519 |
| 1.75M           | ---               | GS-2-7           | 579 |
| 2 M             | ---               | GS-2-8           | 639 |

### Cards that use 1-meg chips:

| memory supplied | PR-16<br>order no | GS-8<br>order no | \$   |
|-----------------|-------------------|------------------|------|
| 1 M             | PR-16-1           | GS-8-1           | 499  |
| 2 M             | PR-16-2           | GS-8-2           | 759  |
| 3 M             | PR-16-3           | GS-8-3           | 1019 |
| 4 M             | PR-16-4           | GS-8-4           | 1279 |
| 5 M             | ---               | GS-8-5           | 1539 |
| 6 M             | ---               | GS-8-6           | 1799 |
| 7 M             | ---               | GS-8-7           | 2059 |
| 8 M             | ---               | GS-8-8           | 2319 |

### ROMdisk expansion cards

(no chips) ROM-256 \$89  
(no chips) ROM-512 \$89

### STAT-256 expansion cards

64K SD-256-1 \$159  
128K SD-256-2 \$189  
256K SD-256-3 \$249

### StatDisk

| memory supplied | StatDisk<br>order no | \$  |
|-----------------|----------------------|-----|
| 128K            | SD-1                 | 209 |
| 256K            | SD-2                 | 269 |
| 384K            | SD-3                 | 329 |
| 512K            | SD-4                 | 389 |
| 640K            | SD-5                 | 519 |
| 768K            | SD-6                 | 579 |
| 896K            | SD-7                 | 639 |
| 1M              | SD-8                 | 699 |

### StatDisk piggyback expander

We've already included this card in the StatDisk prices shown above. This order number is for use only if you want to purchase the board separately  
64K SD-PIG \$159

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### Unit pricing:

Buy CIRTECH's base card and stock it with your own chips, if you like. Our 1-meg RAM prices reflect a charge of \$32.50 per chip, installed and tested.

### Unit pricing:

Buy CIRTECH's base card and stock it with your own chips, if you like. Our 32x8 low-power CMOS static RAM prices are \$15.00 per chip, installed and tested.